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Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	30
	t No. 4990/TCG/TPG/OTHER/LE	
(maximum 12 characters) First Named Inv	ventor Steven Verhaverbeke et al.	
Title: <u>CLEAN</u>	IING METHOD AND SOLUTION FOR CLEANING A WAFER IN A SINGLE WAFER PROCESS	1, 10, 4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,
Express Mail La	abel No. EL 672 746 819 US	·
ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D. C. 20231	
APPLICATION See MPEP cha	I ELEMENTS apter 600 concerning utility patent application contents.	
1. <u>X</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	
2.	Applicant Claims Small Entity Status. (37 CFR 1.27)	
3. <u>X</u>	Specification (Total Pages 47) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	
4. <u>X</u>	- Detailed Description - Claim(s) - Abstract of the Disclosure Drawings(s) (35 USC 113) (Total Sheets 17)	
5. <u>X</u>	Oath or Declaration (Total Pages 4_)	
	a Newly Executed (Original or Copy) b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)	
	i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
	c. X Unsigned.	
6	Application Data Sheet. (37 CFR 1.76)	
7.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
8. (if applicable a.	Nucleotide and/or Amino Acid Sequence Submission , all necessary) Computer Readable Form (CRF)	
b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or iipaper Statement verifying identity of above copies	

ACCOMPANYING APPLICATION PARTS	
ACCOMPANTING APPLICATION PARTS	
9 Assignm nt Papers (c v r sh t & d cum nts(s)) 10 a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)	
X b. Power of Attorney	
11 English Translation Document (if applicable)	
12 a. Information Disclosure Statement (IDS)/PTO-1449	
b. Copies of IDS Citations	
13 Preliminary Amendment	
14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15 Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16 Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. X Other: Express Mail Certificate of Mailing	
18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	
Continuation Divisional Continuation-in-part (CIP) Of Prior Application No.: Examiner Group Art Unit (which is a continuation/ divisional/ CIP of prior application no, which is a continuation/ divisional/ CIP of prior application no, (List entire chain of priority)	
which is a continuation divisional Cir of prior application no) (List entire chain of priority)	
Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which ath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only relied upon when a portion has been inadvertently omitted from the submitted application parts.	
18B. Statement under 37 CFR 3.73(b) for <u>continuing</u> application: The undersigned states that (name of assignee) is the	ıe
assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assign recorded in the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent and Trademark Office at Reel. No Frame No (or a copy of the Patent And Trademark Office at Reel. No Frame No (or a copy of the Patent And Trademark Office at Reel. No Frame No (or a copy of the Patent And Trademark Office at Reel. No (or a copy of the Patent And Trademark Office at Reel. No (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademark Office at Reel. (or a copy of the Patent And Trademar	ment
which is attached).	
19. Correspondence Address	
Customer Number or Bar Code Label	
or (Insert Customer No. or Attach Bar Code Label here) X Correspondence Address Below	1
NAME Michael A. Bernadicou	
APPLIED MATERIALS, INC.	
ADDRESS Patent Counsel, Legal Affairs Department	
P.O. Box 450A	
CITY Santa Clara STATE California ZIP CODE 95052	
Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397	
Name (PRINT/TYPE): Michael A. Bernadic u R gistrati n.N .: 35,934	
Signatur: M. he come Dat: 6/25/01	

PTO/SB/17(11-00)

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					FEE TRANSMITTAL FOR FY 2	2001			
					TOTAL AMOUNT OF PAYMENT (\$)	\$4	1,768.00		
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		cation N		lot yet as	ssigned				
	Filing Date Herewith								
		First Named Inventor Steven Verhaverbeke et al.							
		Group Art Unit Not yet assigned Examiner Name Not yet assigned							
					/TPG/OTHER/LE				
	METHOD OF PAYMENT (check one)								
	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:							dit	
Deposit Account Number 02-2666 Deposit Account Name									
		,	•					-	
m	[] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 [] Applicant claims small entity status. See 37 CFR 1.27								
TEBEL					-				
Щ	2.	<u> </u>	Payme	ent Encl	osed: X Check Credit Card				
Ш					Money Order				
ţ-t					Other				
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H.	Fee	Fee		Fee					
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	101 106	710 320		355 160	Utility application filing fee Design application filing fee			<u>\$710.00</u>	
	107	490		245	Plant filing fee				
i i	108	710		355	Reissue filing fee			i	
	114	150	214	75	Provisional application filing fee			· .	
						SUB	TOTAL (1) \$	710.00	
	2.	EXTR/	A CLAIM	FEES			Fee from		
				_	Extra Claims		below	<u>Fee Paid</u>	
	Tota	l Claims	121		-20** = 101	Х	\$18.00 =	\$1,818.00	
	ı		t Claims		-3** = 25	X		= \$2,240.00	
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	**Or number previously paid, if greater; For Reissues, see below.								
	<u>Large</u>	Entity		Entity	,				
	Fee	Fee		Fee					
	Code	(+/	Code	(\$)	Fee Description				
	103	18		9	Claims in xcess f 20				
	102 104	80 270		40 135	Independent claims in exc ss f 3 Multiple dep ndent claim, if n t paid				
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						SU	BTOTAL (2)	\$ <u>4,058.00</u>	

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FEE CALCULATION (c ntinu d)

3. ADDITIONAL FEES

	Entity	<u>Small E</u>		
Fee	Fee	Fee	F	
Code	(\$)	Code	(\$)	Fee Description Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee
				or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR prior to
440	4 0 4 0 4	440	4 0 40+	Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after
445	440	045		Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive – unavoidable
141	1,240	241	620	Petition to revive - unintentional
142	1,240	242	620	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per
				property (times number of properties)
146	710	246	355	For filing a submission after final rejection
				(see 37 CFR 1.129(a))
149	710	249	355	For each additional invention to be examined
•				(see 37 CFR 1.129(b))
179	710	279	355	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design
				application
195	300	195	300	Publication fee for early, voluntary, or normal
				publication
196	300	196	300	Publication fee for republication
194	130	194	130	Request for voluntary publication or republication
098	130	098	130	Processing fee under 37 CFR 1.17(i)
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority
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Other	tee (speci	'y)		
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				SUBTOTAL (3) \$ 0.00
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Typ d or Print d Nam: Michael A. Bernadicou

Signatur: Mache Ceces Date: 6/25/0/

Reg. Numb r: <u>35,934</u> Telephon Numb r: <u>(408) 720-8300</u>

WARNING: Inf rmati n n this form may become public. Cr dit card informati n should n t b included on this form. Provid cr dit card inf rmati n and authorization n PTO-2038.